

Amendments to the Claims

This listing of claims replaces all prior versions and listings of the claims in the application.

Listing of Claims:

1. (currently amended) An ~~isolator~~ apparatus comprising:

a fluid isolator assembly ~~including~~ comprising a flexible diaphragm which retains fluid in a chamber ~~and a pressure chamber having a flow passageway opened to the pressure chamber; and~~

a floating ~~isolator~~ body ~~including~~ comprising an elastomeric damping element in ~~series with the fluid isolator assembly and floatably interfaced with the flexible diaphragm to provide a transmission path between the floating isolator body and the fluid isolator assembly through the flexible diaphragm.~~

2. (currently amended) The ~~isolator~~ apparatus of claim 1 wherein the floating ~~isolator~~ body includes opposed body plates and the elastomeric damping element is ~~formed~~ disposed therebetween.

3. (currently amended) The ~~isolator~~ apparatus of claim 2 wherein the elastomeric damping element is toroid shaped.

4. (currently amended) The ~~islator~~ apparatus of claim 1 ~~and further including~~ further comprising a load button interposed between the floating ~~islator~~ body and the flexible diaphragm to provide a load interface between the floating ~~islator~~ body and the flexible diaphragm.

5. (currently amended) The ~~islator~~ apparatus of claim 1 wherein the flexible diaphragm ~~is formed of~~ comprises a non-elastic flexible fabric.

6. (currently amended) The ~~islator~~ apparatus of claim 1 wherein the flexible diaphragm is clamped to a rigid base plate to form the ~~pressure~~ chamber therebetween and the a flow passage extends through the rigid base plate to pressurize the ~~pressure~~ chamber.

7. (currently amended) The ~~islator~~ apparatus of claim 1 ~~and further including~~ further comprising a cradle having a cradle cavity ~~and in which~~ the fluid isolator assembly is disposed ~~in the cradle cavity~~.

8. (currently amended) The ~~islator~~ apparatus of claim 1 wherein the cradle includes at least one load interface to support a load in a collapsed mode of the fluid isolator assembly.

9. (currently amended) The ~~isolator~~ apparatus of claim 8 wherein the at least one load interface includes a plurality of plugs to support the load in the collapsed mode of ~~the fluid isolator assembly.~~

10. (currently amended) An ~~isolator~~ apparatus comprising:

a fluid isolator assembly including comprising a flexible diaphragm which retains fluid in a chamber and a pressure chamber ~~having a flow passage opened to the pressure chamber; and~~

a floating ~~isolator~~ body ~~separate from the fluid isolator assembly and floatably interfaced relative to the flexible diaphragm, of the fluid isolator assembly~~ and the floating isolator body including comprising a ~~viscoelastic~~ elastomeric damping element in series with the fluid isolator assembly.

11. (currently amended) The ~~isolator~~ apparatus of claim 10 ~~including~~ further comprising a load button interfaced between the floating ~~isolator~~ body and the flexible diaphragm.

12. (currently amended) The ~~isolator~~ apparatus of claim 11 wherein the load button is connected to at least a selected one of the floating body ~~or~~ and the diaphragm ~~or both.~~

13. (currently amended) The ~~isolator~~ apparatus of claim 11 wherein the diaphragm ~~of the fluid isolator assembly~~ is secured between a rigid base and a ring

forming a cylindrical cavity and the load button is disposed in the cylindrical cavity in a collapsed mode of the fluid isolator assembly and is interfaced above the cavity in an expanded mode of the fluid isolator assembly.

14. (currently amended) ~~A servo writing~~ An apparatus comprising

a frame;

a relatively rigid table having a servo writing assembly supported relative to the rigid table; and

at least one isolator interposed between the relatively rigid table and the frame

~~including comprising~~ an elastomeric damping element in series with a fluid isolator assembly, the fluid isolator assembly comprising a flexible diaphragm which retains fluid in a chamber.

15. (currently amended) The ~~servo writing~~ apparatus of claim ~~15~~ 14 wherein the servo writing assembly ~~includes~~ comprises:

a multiple disc spindle assembly to rotatably support a plurality of discs; and

a plurality of servo heads coupled to a servo writer circuitry to record servo data to the discs ~~information or patterns.~~

16. (currently amended) The ~~servo writing~~ apparatus of claim 14 wherein the at least one isolator further comprises a load button between the floating body and the diaphragm ~~includes a floating isolator body including the elastomeric damping element and the floating isolator body is interfaced with the fluid isolator assembly including a~~

~~diaphragm to provide a transmission path between the rigid table and the frame through the diaphragm of the fluid isolator assembly and the floating isolator body in series with the fluid isolator assembly.~~

17. (currently amended) The ~~serve writing~~ apparatus of claim 14 wherein the frame ~~includes~~ comprises a first portion and a second raised portion elevated above the first portion, and wherein ~~and including~~ at least one isolator is disposed between the first portion and the rigid table and at least one isolator is disposed between the second raised portion and the rigid table.

18. (currently amended) A method ~~for damping vibration~~ comprising steps of:
supplying fluid ~~pressure~~ to a fluid isolator assembly to floatably support a floating isolator body ~~including~~ comprising an elastomeric damping element in an series with the fluid isolator assembly; and
damping vibration through the fluid isolator assembly in series with the floating isolator body.

19. (currently amended) The method of claim 18, wherein the step of damping vibration comprises exchanging fluid through a fluid passageway of the fluid isolator assembly ~~to damp vibration in series with the elastomeric damping element.~~

20. (currently amended) The method of claim 18, wherein ~~and~~ the step of damping vibration dampens vibration while writing servo ~~information~~ data to a disc.